PATENT ABSTRACTS OF JAPAN

(11)Publication number:

2001-053832

(43)Date of publication of application: 23.02.2001

(51)Int.Cl.

H04M 1/00 H04Q 7/38

(21)Application number: 11-226084

(71)Applicant :

HITACHI LTD

(22)Date of filing:

10.08.1999

(72)Inventor:

TAKIZAWA KAZUYUKI

F7/

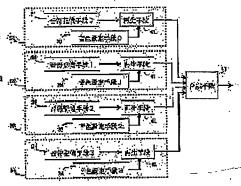
EZAKI TOMOHIRO SHINAGAWA AKIO

(54) PORTABLE TERMINAL EQUIPMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To reduce a troublesomeness of an incoming sound affecting surrounding people by reproducing a plurality of different kind of note data through the use of respectively different tone data, combining them and outputting them.

SOLUTION: A main melody note data string is inputted and stored in a note storage means 0 (21) as a part 0, for example, a chorus note data is in the note storage means 1 (22) as a part 1, the note data string for playing a guitar is in the note storage means 2 (23) as a part 2 and the note data string for playing a base guitar is in the note storage means 3 (24) as a part 3. Then note data respectively stored in the note storage means 0 (21)-3 (24) in this way are respectively reproduced by using tone data which are respectively set in tone setting means 0 (31)-3 (34). Then a combination means 61 combines respective play parts to output it as one tune.



LEGAL STATUS

[Date of request for examination]

19.03.2002

[Date of sending the examiner's decision of rejection]

08.06.2004

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]